

Native Plants For Anne Arundel County, Maryland



This book was compiled by:

Sheila Gallagher

Carol Jelich

Kim Eckert

Mary Helen Winter

and

Melinda Yantis

Master Gardeners

Edited by

Elinor Gawel

**Cover Photograph of
Tradescantia virginiana [Spiderwort]**

by R. Harrison Wiegand

Maryland Department of Natural Resources

Illustrations by Ginger Klingelhoefer-Ellis

Native Plants for Anne Arundel County, Maryland



Sweet Pepperbush

THIS GUIDE

is intended to help in the selection of native plants for habitat restoration, critical area buffer management and natural landscaping projects. All of these plants are native to Maryland and can adapt to Anne Arundel County. Each section lists plants in alphabetical order by their Latin names. Common names are included and are cross-referenced in the index. Growth conditions and plant characteristics are also included.

WHAT ARE NATIVE PLANTS?

A native plant is a species that originates or occurs naturally in a particular region. As our local habitat is disturbed by development, non-native and invasive plants change the character of our landscapes. Native plants create beautiful landscapes possessing the charm and character unique to our region's natural history.

WHY USE NATIVE PLANTS?

Conserving and reintroducing our native plants can help us recapture our regional character. These plants:

- Are naturally adapted to the local environment
- Resist disease
- Serve our human desire for attractive landscaping
- Provide food and shelter for wildlife.

Native plants protect our natural resources by requiring:

- Fewer chemicals
- Less watering
- Lower maintenance

WHAT ARE GROWTH CONDITIONS FOR NATIVE PLANTS?

LIGHT

- Full sun: The site is in direct sunlight for at least six hours a day during the growing season
- Partial sun: The site receives approximately 3 to 6 hours of direct sunlight
- Shade: The site receives less than 3 hours of direct sunlight.

MOISTURE

- Wet: Areas where the soil is saturated for much of the growing season
- Moist: Areas where the soil is damp and occasionally saturated
- ▲ Dry: Areas in full sun or in a windy location. Water does not remain after a rain.

WHAT ARE SOIL CONDITIONS FOR NATIVE PLANTS?

Many of the native plants listed will grow in the wide range of soil types that exist in Anne Arundel County. However, if your site has one of the following conditions, it would be wise to get advice on soil preparation from a local nursery or the Maryland Cooperative Extension (1-800-342-2905):

- Very sandy
- Heavy clay
- Compacted soil
- Soil pH below 5.5 or above 6.8.

WHERE TO FIND NATIVE PLANTS?

Most nurseries carry some native plants. Because of the demand for native species, several local nurseries have increased their selection. A partial list of known native plant sources is available with this guide.

Please do not remove native plants from the wild. It can alter the natural habitat and deplete native populations. Most wild-collected plants do not survive transplanting. Growth conditions for some natural areas are difficult to reproduce in the home landscape. For these reasons, make sure that the native plants you buy are nursery-grown.



False Solomon's Seal

WHAT ARE INVASIVE NON-NATIVE PLANTS?

Ornamental plants are bred to be vigorous and to look beautiful in your garden. Because of their aggressive characteristics, some non-native plants have been taking over natural areas. Here is a list of plants that should be carefully controlled or even avoided in your landscape:

TREES

Norway Maple	<i>Acer platanoides</i>
Russian Olive	<i>Eleagnus angustifolium</i>
Autumn Olive	<i>Eleagnus umbellata</i>
White Mulberry	<i>Morus alba</i>
Princess Tree	<i>Paulownia tomentosa</i>

SHRUBS/SMALL TREES

Japanese Barberry	<i>Berberis thunbergii</i>
Winged Euonymous,	<i>Euonymus alatus</i>
Burning bush	
Russian Olive	
Blunt-leaved Privet	
Japanese Honeysuckle	
Japanese spiraea	

<i>Ligustrum spp.</i>
<i>Lonicera japonica</i>
<i>Spiraea japonica</i>

VINES

Porcelain Berry	<i>Ampelopsis brevipedunculata</i>
Oriental Bittersweet	<i>Celastrus orbiculatus</i>
English Ivy	<i>Hedera helix</i>
Japanese Honeysuckle	<i>Lonicera japonica</i>
Mile-a-minute	<i>Polygonum perfoliatum</i>
Vine Kudzu	<i>Pueraria lobata</i>
Vinca,	
Periwinkle	<i>Vinca minor</i>
Japanese Wisteria	<i>Wisteria floribunda</i>

HERBACIOUS PLANTS

Purple Loosestrife	<i>Lythrum salicaria</i>
Lesser Celandine,	
Buttercup	<i>Ranunculus ficaria</i>

In addition, ornamental grasses that are not native to our region are showing the potential to become invasive and very difficult to remove. These include, Pampas Grass (*Cortaderia selloana*) and Japanese Silver Grass (*Miscanthus sinensis*).

CONCLUSION

Native plants help to create landscapes that possess the charm and character of our local natural history. Their beauty and natural resistance to insect and disease make them an indispensable asset to your garden. With a few changes, traditional landscapes can be amended to include native species. By including these beautiful plants, you will be contributing to the conservation of our nation's species.

REFERENCES

- American Horticulture Society. *A-Z Encyclopedia of Garden Plants*. Christopher Brickell and Judith Zuk, eds. New York, DK Publishing, 1997.
- Armitage, Allan M. *Herbaceous Perennial Plants*. Athens, Ga., Varsity Press, 1989.
- Brown, Melvin L., Brown, Russell G. *Herbaceous Plants of Maryland*. Port City Press, Baltimore, Md., 1984.
- Brown, Melvin L., Brown, Russell G. *Woody Plants of Maryland*. Port City Press, Baltimore, Md., 1984.
- Dirr, Michael A. *Manual of Woody Landscape Plants*. Stipes Publishing Co., Champaign, Illinois, 1990.
- Hightshoe, Gary L. *Native Trees, Shrubs, and Vines for Urban and Rural America*. John Wiley & Sons, New York, 1988.
- Landscaping with Native Plants in Pennsylvania*. Department of Conservation and Natural Resources, Commonwealth of Pennsylvania, [n.d.]
- Native Plants for Wildlife Habitat*. Compiled by U. S. Fish and Wildlife Service, Chesapeake Bay Field Office, et al., November, 1995.
- Native Plants of Prince George's County, Maryland, 1997-1998*. Maryland National Capital Park and Planning Commission, Prince George's County Planning Department, 14741 Governor Oden Bowie Drive, Upper Marlboro, Md., 20772, 1998.
- Thompson, Louisa. *Control of Invasive Non-Native Plants: A Guide for Gardeners and Homeowners in the Mid-Atlantic Region*. Maryland Native Plant Society, 1998.
- Wasowski, Sally, and Andy Wasowski. *Gardening with Native Plants of the South*. Taylor Publishing Co., 1994.
- Thornhurst, Gwendolyn A. *Wetland Planting Guide for the Northeastern United States. Plants for Wetland Creation, Restoration, and Enhancement*. Environmental Concern, Inc., St. Michael's, Maryland, 1993.

Glossary

Accent Plant	Plant used to emphasize contrast (e.g., shape, color, or height) in the landscape
Annual	Plant that completes its life cycle in one growing season
Bog	An acid water-saturated area with soil that has a large amount of peat and other organic matter
Brackish	Slightly salty
Crown	(1) growing point of a plant from which new shoots arise; (2) uppermost part of a tree or shrub
Evergreen	Plant specimen that retains leaves for more than one growing season. As old leaves or needles fall, new ones replace them so tree is never without foliage
Hardy	The ability of a plant to survive the minimum average winter temperatures in our region; winter-hardy or cold-hardy
Herbaceous	Non-woody plant that dies back (becomes dormant) at the end of a growing season, usually in autumn, and resumes growth in spring. Plant overwinters by means of underground root stocks
Hybridize	Cross-breeding of two distinct species
Invasive	Vigorous plant growth that rapidly overwhelms other species
Marsh	Lowland flooded in wet weather, usually wet at all times
Ornamental	A plant used as a decorative piece in the landscape
Perennial	Plant that lives for more than two growing seasons; usually applies to non-woody plants
Shrub	A deciduous or evergreen perennial with multiple woody stems or branches, generally bearing branches from or near its base
Tree	Woody perennial with a crown of branches developing from the top of a usually single stem or trunk
Well-drained	Areas where rain water drains fairly quickly and puddles do not remain long after hard rains



Strawberry Bush

Native Plants for Anne Arundel County

1

Scientific Name	Common Name(s)	Light			Moisture			Bloom Period Flower Color	Fall Color	Notes
		FS	PS	SH	W	M	D			
Groundcover (Low-growing plant that spreads over the soil surface, helping to suppress weeds and prevent erosion)										
<i>Asarum canadense</i>	Wild Ginger	○	●		⋮			Apr-May Purple	Evergreen	
<i>Chrysogonum virginianum</i>	Green-and-gold	○			⋮			Mar-Jun Gold		
<i>Hepatica americana</i>	Round-lobed hepatica, Liverleaf	○	●		⋮			Mar-Jun White to lavender		
<i>Mitchella repens</i>	Partridgeberry	○	○	●	⋮			Jul-Sep White	Evergreen	Berries food for upland birds
<i>Sedum ternatum</i>	Mountain Stonecrop	○	●		⋮			April Greenish-white	Evergreen	
<i>Uvularia sessilifolia</i>	Straw lily	○	○	●	⋮			May-Jun Yellow		
Vine (Woody or herbaceous plant that can grow long and climb vertical surfaces using tendrils or holdfasts)										
<i>Campsis radicans</i>	Trumpet Vine, Trumpet Creeper	○						Jul-Sep Orange		Attracts hummingbirds; erosion control
<i>Clematis virginiana</i>	Virgins Bower	○						Jul-Sep White		Showy flowers
<i>Lonicera sempervirens</i>	Trumpet Honeysuckle, Coral Honeysuckle	○						Apr-Jul Coral		Attracts hummingbirds and butterflies
<i>Parthenocissus quinquefolia</i>	Virginia Creeper	○	○	●	●	⋮		White/purple		Fast grower; crimson fall color
Fern or Fern Ally (Plant that has fronds, not leaves, and reproduces with spores, not seeds)										
<i>Adiantum pedatum</i>	Northern Maidenhair Fern	○			⋮			1-2'		Delicate texture
<i>Asplenium platyneuron</i>	Ebony Spleenwort	○	●		⋮			1-1.5'		Small; can tolerate more sun
<i>Athyrium asplenioides</i> (<i>A. filix-femina</i>)	Southern Lady Fern	○		●	⋮			1.5-3'		Aggressive; easy to grow
<i>Dryopteris marginalis</i>	Marginal Shield Fern	○	●		⋮			1.5'	Evergreen	Dark, leathery foliage
<i>Onoclea sensibilis</i>	Sensitive Fern	○	●	●	⋮			1-2'		Groundcover in wet areas
<i>Osmunda cinnamomea</i>	Cinnamon Fern	○	○	●	●	⋮		2-3'		Tolerates full sun in shallow water
<i>Osmunda regalis</i>	Royal Fern	○	○	●	●	⋮		2-3'		Tolerates full sun if kept moist
<i>Polystichum acrostichoides</i>	Christmas Fern	○	●		⋮			1.5-2'	Evergreen	Narrow, upright

Scientific Name	Common Name(s)	Light			Moisture			Bloom Period	Flower Color	Fall Color	Notes
		FS	PS	SH	W	M	D				
Grass or Grass-like (Non-woody plant that grows from the base, not the tip, of the leaves)											
<i>Andropogon gerardii</i>	Big Bluestem	○	●		●	◦	◦	5'	Jun-Sep		Clump-forming; attractive foliage
<i>Andropogon virginicus</i>	Broomsedge	○	●					2'	Aug-Nov		Seeds provide food for birds
<i>Carex stricta</i>	Tussock Sedge	○	●		●	◦	◦	1-3'	May-Aug		Easy to grow; tolerates shade and moist conditions
<i>Chasmanthium latifolium</i>	Sea Oats, Wild Oats		●			◦	◦	2-3'	Jul-Sep		
<i>Juncus effusus</i>	Soft Rush	○			●	◦	◦	2-3'	Jun-Sep		Provides bird cover in aquatic areas
<i>Panicum virgatum</i>	Switchgrass	○			●	◦	◦	3-6'	Jul-Oct		Tolerates brackish to salt water; seeds provide food for songbirds
<i>Schizachyrium scoparium</i>	Little Bluestem	○	●					4'	Aug-Oct		Clump-forming; tolerates poor soil
<i>Scirpus cyperinus</i>	Woolgrass	○			●	◦	◦	3-4'	Aug-Sep		Seeds provide food for ducks and other marsh birds
<i>Sorghastrum nutans</i>	Indiangrass	○	●					5-7'	Aug-Sep		Beautiful seed heads; provides food for birds
<i>Spartina alterniflora</i>	Salt Marsh Cordgrass, Smooth Cordgrass	○			●	◦	◦	2-5'	Jul-Sep		Tolerates salt and brackish water
<i>Spartina patens</i>	Salt Meadow Hay	○			●	◦	◦	1-3'	Jul-Sep		Common in coastal salt marshes
<i>Typha angustifolia</i>	Narrow-leaved Cattail	○			●	◦	◦	10'	Jun-Jul		Moderately salt-tolerant; wildlife value
<i>Typha latifolia</i>	Broad-leaved Cattail	○			●	◦	◦	5-7'	May-Jun		Tolerates brackish water
<i>Zizania aquatica</i>	Wild Rice	○			●	◦	◦	6-10'	Jun-Sep		Food for overwintering waterfowl
Herbaceous (Perennial non-woody plant that dies back at the end of a growing season)											
<i>Acorus calamus</i>	Sweet Flag	○	●		●	◦	◦	2-3'	May-Jul		Foliage fragrant; resembles iris
<i>Aquilegia canadensis</i>	Wild Columbine, Eastern Columbine	○	●		●	◦	◦	2'	Apr-May Red-yellow		Attracts hummingbirds
<i>Arisaema triphyllum</i>	Jack-in-the-pulpit	○	●		●	◦	◦	1'	Apr-Jun Purple/green		Caustic to most animals
<i>Asclepias incarnata</i>	Swamp Milkweed	○	●			◦	◦	4'	May-Jun Orange		Attracts butterflies
<i>Asclepias tuberosa</i>	Butterflyweed	○	●			◦	◦	3'	May-Jun Orange		Flowers a source of nectar for butterflies
<i>Aster novae-angliae</i>	New England Aster	○	●			◦	◦	2'	Sep-Oct Violet		Flowers visited by butterflies; seed heads attract birds

Scientific Name**Herbaceous (cont'd.)**

	Common Name(s)	Light			Moisture			Bloom Period	Notes	
		FS	PS	SH	W	M	D	Height	Flower Color	Fall Color
<i>Baptisia australis</i>	Blue False Indigo	○			◦			4'	May-Jun Blue	Will tolerate poor and clay soil
<i>Baptisia tinctoria</i>	Wild Indigo	○						3'	Jun-Sep Yellow	Tolerant of poor soil
<i>Boltonia asteroides</i>	Boltonia	○			◦			3'	Jul-Sep White	Flowers nectar source for butterflies
<i>Caltha palustris</i>	Marsh Marigold	○	●		♦			1-2'	Apr-Jun Bright yellow	Forms clumps
<i>Chelone glabra</i>	Turtlehead	●			♦	◦		3'	Aug-Oct White	Attracts hummingbirds
<i>Cimicifuga racemosa</i>	Snakeroot, Fairy Candles		●		◦			5'	Jun-Jul White	Excellent woodland plant
<i>Coreopsis rosea</i>	Pink Coreopsis, Pink Tickweed	○	●		♦	◦		1.5'	Jul-Sep Pink	Seed eaten by songbirds
<i>Coreopsis verticillata</i>	Tickseed	○	●					2'	Jun-Jul Yellow	Tolerant of poor soil
<i>Dicentra eximia</i>	Wild Bleeding Heart		●		◦			1.5'	Apr-Sep Pink	Native to mountain regions; prefers rich, moist soil
<i>Eupatorium fistulosum</i>	Joe-Pye Weed	○			◦			5'	Jul-Sep Pink	Flowers visited by butterflies
<i>Geranium maculatum</i>	Wild Geranium	●	●		◦			2'	Apr-Jul Lavender	Long bloom time
<i>Helianthus angustifolius</i>	Swamp Sunflower	○		♦	◦			5'	Aug-Oct Yellow	Flowers visited by butterflies; seed heads eaten by birds
<i>Heuchera americana</i>	Alumroot, Coralbells	●	●		◦			1.5'	Apr-Jun Pale green/ purple	Long-blooming; semi-evergreen
<i>Hibiscus moscheutos</i>	Rose Mallow	○	●		♦	◦		3-6'	Jul-Sep Cream	
<i>Iris versicolor</i>	Blue Flag	○	●		♦	◦		3'	May-Jun Blue	Moisture tolerant
<i>Liatris spicata</i>	Gayfeather	○		♦	◦			3'	Aug-Oct Purple	Flowers visited by butterflies
<i>Lobelia cardinalis</i>	Cardinal Flower	○	●		♦	◦		3'	Jul-Sep Red	Flowers a source of nectar to hummingbirds and butterflies
<i>Lobelia siphilitica</i>	Great Blue Lobelia	○	●	●	♦	◦		3'	Aug-Oct Blue	Attracts hummingbirds
<i>Mertensia virginica</i>	Virginia Bluebells	●	●		◦			1'	Mar-Apr Pink turning blue	Plant will become dormant in heat of summer
<i>Monarda didyma</i>	Beebalm	○	●		◦			3'	Jul-Sep Red	Flowers visited by hummingbirds and butterflies
<i>Monarda fistulosa</i>	Wild Bergamot	○	●		◦			4'	Jul-Aug Pink to purple	Attracts hummingbirds and butterflies
<i>Penstemon digitalis</i>	Beardtongue	○	●		◦			2'	Jun-Jul White	Tolerates poor drainage

Scientific Name	Common Name(s)	FS	PS	SH	W	M	D	Height	Flower Color	Fall Color	Notes
Herbaceous (cont'd.)											
<i>Phlox divaricata</i>	Blue Phlox, Woodland Phlox	●	●		∴			1.5'	Apr-May Blue		Becomes dormant in heat of summer after flowering; interplant with aster or goldenrod
<i>Phlox stolonifera</i>	Creeping Phlox	●			∴			1'	Apr-Jun		
<i>Physostegia virginiana</i>	Obedient Plant, False Dragonhead	○			∴			3'	Aug-Sep Pink		Spreads easily; allow large space
<i>Podophyllum peltatum</i>	May-apple	●	●		∴			1'	Apr-May White		Shiny, green, umbrella-like leaves
<i>Pontederia cordata</i>	Pickerelweed	○	○		●			3'	Jun-Nov Jun-Nov		Food for waterfowl
<i>Rudbeckia fulgida</i>	Early Coneflower	○	○		∴			1.5'	Jul-Oct Yellow		R. fulgida var. sullivantii 'Goldsturm' is attractive cultivar
<i>Rudbeckia hirta</i>	Black-eyed Susan	○	○		∴			2'	Jun-Oct Gold		Seed heads eaten by birds
<i>Solidago bicolor</i>	Silver Rod Goldenrod	○						.5-3'	White		
<i>Solidago rugosa</i>	Wrinkle Leaf Goldenrod	○		●	∴			1-6'	Aug-Oct Yellow		Flowers visited by butterflies; seeds eaten by birds
<i>Solidago sempervirens</i>	Seaside Goldenrod	○	○		∴			6'	Aug-Oct Yellow	Evergreen	Salt-tolerant
<i>Spigelia marilandica</i>	Indian Pink	●	●		∴			2'	May-Jun Red with yellow		Flowers attract hummingbirds
<i>Tiarella cordifolia</i>	Foamflower	○	○	●	∴			1'	Apr-Jun White		Long-blooming
<i>Tradescantia virginiana</i>	Spiderwort	○	○		∴			2'	Apr-Jul Blue, purple-blue		
<i>Vernonia noveboracensis</i>	New York Ironweed	○			∴			4'	Purple Aug-Oct		Attracts butterflies
<i>Veronica officinalis</i>	Speedwell	○	○		∴			2'	May-Jun Purple		Prefers well-drained soil
Low Shrub (Shrub that generally grows less than five feet tall)											
<i>Amelanchier obovalis</i>	Obovate Serviceberry	○	○		∴			1-5'	Mar-Apr White/ pink		Well-drained soil; purple-black fruit in May-June
<i>Aronia melanocarpa</i>	Black Chokeberry	○	○		●	∴		5'	Apr-Jun White or pink-tinged	Dark purple-red	Tolerates wet to dry soil; pretty fall color; good for wildlife blackberry fruit August to October
<i>Comptonia peregrina</i>	Sweet Fern	○	○		∴			3'	Apr-May Yellow-green		blackberry fruit August to October
<i>Euonymus americanus</i>	Strawberry bush	●			∴			1.5-6.5'	May-Jun Greenish		Well-drained soil; fruit, 4-5 mm nuts in August; leaves aromatic on hot days or when crushed
<i>Gaylussacia baccata</i>	Black Huckleberry	●			∴			1.5'	May-Jun White to pink		Crimson fruit, scarlet seeds; good for wildlife
											Important for wildlife

Scientific Name
Low Shrub (cont'd.)

Scientific Name	Common Name(s)	Light			Moisture			Bloom Period	Flower Color	Fall Color	Notes
		FS	PS	SH	W	M	D				
<i>Gaylussacia frondosa</i>	Dangleberry	○	●		●	··		2-4'	Apr-Jun Greenish to purple		Well-drained soil; dark blue fruit; important for wildlife; wet soils in spring; dry in summer
<i>Lyonia mariana</i>	Stagger-bush	○	●		··			.5-6.5'	May-Jun White, pale pink	Red	Well-drained soil; leathery leaves
<i>Prunus maritima</i>	Beach Plum	○	●		··			1-8'	Apr-May White		Well-drained soil; fruit period Sep to Oct; extremely salt-tolerant
<i>Rhododendron atlanticum</i>	Dwarf Azalea, Coast Azalea	○			··			.5-1.5'	Apr-May White, purple tinged		Well-drained soil; very fragrant flower
<i>Rubus cuneifolius</i>	Sand Blackberry	○			··			1-3'	May-Jun		Well-drained soil; Black fruits in Jul-Aug
<i>Spiraea alba</i>	Narrow-leaved Meadow-sweet	○			··			5'	Jun-Sep White		Well-drained soil; fruits mature by September but persist into winter
<i>Spiraea latifolia</i>	American Meadow-sweet	○			··			5'	Jun-Sep White or pinkish		Well-drained soil; fruits mature in fall but persist through winter
<i>Vaccinium angustifolium</i>	Late Lowbush Blueberry	○	●		··			.25-1'	May-Jun White or pink-tinged	Red	Grows in poor soil conditions; blue fruit in July; good for wildlife
<i>Vaccinium vacillans</i>	Early Lowbush Blueberry	○	●		··			.5-1.5'	Apr-May Greenish-white, reddish		Well-drained soil; dark blue fruit opens in July and early August; leathery leaf; good for wildlife
<i>Viburnum acerifolium</i>	Maple-leaved Arrowwood	○	●		··			3-6.5'	Apr-May Creamy-white, pinkish	Orange, red and purple	Well-drained soil; purplish-black fruit persisting well into winter; good for wildlife

Medium Shrub (Shrub that generally grows between 5 and 15 feet tall)

<i>Aronia arbutifolia</i>	Red Chokeberry	○	●	··				1.5-13'	Mar-May White, purple-tinged		Tolerates wet to dry soil; fruit, bark and foliage important for wildlife
<i>Baccharis halimifolia</i>	High-tide Bush, Sea Myrtle, Groundsel Tree	○	●	··				10'	Aug-Sep White		Thistle-like silky white fruit in late autumn; only found along the Bay, rivers, and higher parts of salt marshes
<i>Cephalanthus occidentalis</i>	Button Bush	○	●	··				10'	Jul-Aug Creamy white		Very fragrant flower; excellent source of nectar; small fruit head/seed
<i>Clethra alnifolia</i>	Sweet Pepperbush, Summersweet	○	●	●	●	··		10'	Jul-Sep White/ pink	Yellow	Very fragrant flower; hairy, spherical fruit
<i>Cornus amomum</i>	Silky Dogwood, Red Willow, Silky Cornel	○	●		··			3-10'	May-Jun White	Orange, red or purple	Important for wildlife; a much-used ornamental; reddish twigs in winter

Scientific Name**Medium Shrub (cont'd.)**

	Common Name(s)	Light			Moisture			Bloom Period	Fall Color	Notes	
		FS	PS	SH	W	M	D				
<i>Hamamelis virginiana</i>	Witch hazel	○	●		◦			3-15'	Sep-Nov Yellow	Yellow	Well-drained soil; seeds, fruits and foliage important for wildlife; beautiful autumn color and cold-resistant; fragrant, spider-shaped flower
<i>Ilex glabra</i>	Inkberry	○	●		◦			3-10'	May-Jun	Evergreen	Excellent source of nectar; highly aromatic; good ornamental; important
<i>Ilex laevigata</i>	Winterberry	○	●		◦			10'	May-Jul White to cream	Well-drained soil; bright, orange-red fruit; important for wildlife; deciduous holly	
<i>Ilex verticillata</i>	Winterberry Holly, Black Alder	○	●		●	◦		16'	Jun-Jul	Western Maryland native; red fruit persistent through the winter; Important for wildlife	
<i>Itea virginica</i>	Tassel-white, Virginia Sweetspire	○	●		●	◦		3-10'	May-Jun White	Red to purple	Well-drained soil; holly-like leaves; attractive fall color
<i>Leucothoe racemosa</i>	Fetterbush		●	●		◦		13'	May-Jun White, pinkish	Cultivated for its glossy, dark green leaves	
<i>Lindera benzoin</i>	Spicebush		●		◦			6.5-16'	Mar-May Yellow	Yellow	Well-drained soil; leaves are spicy-aromatic when crushed; red
<i>Lyonia ligustrina</i>	Male-berry		●	●		◦		1.5-10'	May-Jul White	Well-drained soil	
<i>Myrica cerifera</i>	Southern Wax Myrtle	○	●		◦			13-16'	Mar-Apr Yellowish-green	Evergreen	Well-drained soil; gray-white fruit; fragrant wax of berries used in candles; leathery leaves
<i>Myrica pensylvanica</i>	Northern Bayberry	●		●	◦			8'	Apr-May Yellowish-green		Bluish-white, hard, waxy berries; aromatic berries, used in making candles; good for poor soil conditions; deciduous to partial evergreen; leathery leaves
<i>Rhododendron canescens</i>	Sweet Azalea	●			◦			3-10'	Apr-May White or pink		Well-drained soil
<i>Rhododendron periclymenoides</i>	Pink Azalea, Pinxterbloom Azalea	●		●	◦			3-10'	Apr-May Pink to white	Dull yellow	Well-drained soil; an excellent ornamental; formerly <i>Rhododendron nudiflorum</i>
<i>Rhododendron viscosum</i>	Swamp Azalea	○		●	◦			6.5-10'	May-Aug White, pink		Intensely fragrant flower
<i>Rhus glabra</i>	Sweet Sumac, Smooth sumac	○			◦			1.5-10'	Jun-Jul Greenish	Red	Red, hairy fruit; rich fall color; good for wildlife
<i>Sambucus canadensis</i>	Common Elderberry	○	●	●	●	◦		6-12'	Jun-Jul White		Fruit juicy purplish to black; many birds eat fruit; tolerates drought; fruits at four years

Scientific Name	Common Name(s)	Light			Moisture			Bloom Period		Notes	
		FS	PS	SH	W	M	D	Height	Flower Color		
Tall Shrub (Shrub that generally grows taller than 15 feet)											
<i>Vaccinium corymbosum</i>	Highbush Blueberry	○	●		◦			13'	Apr-May White or pink-tinged	Yellow or red	Blue to blue-black fruits; excellent for wildlife; these hybridize rather freely
<i>Vaccinium stamineum</i>	Deerberry	○	●		◦			5-10'	Apr-Jun Greenish-white or		Well-drained soil; good for wildlife
<i>Viburnum dentatum</i>	Southern Arrowwood	○	●		◦			10'	May-Jun Creamy white	Yellow or red	Well-drained soil
<i>Viburnum nudum</i>	Naked Witherod	○	●		◦			6.5-13'	Apr-May White to cream	Red to reddish-purple	Well-drained soil; thick, glossy green leaf; blue-black fruit; good for wildlife
<i>Viburnum recognitum</i>	Smooth Arrowwood	○	●		◦			10'	May-Jun		Dark blue fruit; good for wildlife
<i>Aralia spinosa</i>	Devil's Walking Stick	○	●		◦			39'	Jun-Aug white		Black fruit (berry); seeds poisonous if chewed by humans; excellent for wildlife
<i>Ilex decidua</i>	Possum Haw	○	●		◦			33'	Apr-May White or cream		Well-drained soil; berries and foliage provide food and shelter for wildlife
<i>Kalmia latifolia</i>	Mountain Laurel		●		◦			10'	May-Jul Pink/purple; white	Evergreen	Well-drained soil; excellent ornamental; foliage exceedingly poisonous if eaten
<i>Rhus copallina</i>	Dwarf or Ginger Sumac	○			◦			20'	Jul-Sep Greenish	Bright red	Well-drained soil; red, hairy fruit; good for wildlife; beautiful fall color
<i>Rhus typhina</i>	Staghorn Sumac	○						33'	Jun-Jul Yellow-green	Orange-red	Hairy, deep crimson-red fruit; brilliant fall color; may become invasive; good for wildlife
<i>Viburnum prunifolium</i>	Black Haw	○	●		●	◦		26'	Apr-May White	Reddish purple	Well-drained soil; bluish-black fruit persists through winter; wildlife
Understory Tree (Tree that generally grows 15 to 49 feet or higher)											
<i>Alnus serrulata</i>	Smooth Alder	○			●	◦		12-20'	Mar-Apr	Yellow, red	Intolerant of dry soil
<i>Amelanchier canadensis</i>	Canadian Serviceberry, Shadbush, Shadblow Serviceberry	●	●		●	◦		35-50'	Apr-May White	Orange to red	Beautiful autumn color; blue-black fruit in fall; fruit valued by wildlife
<i>Asimina triloba</i>	Paw Paw	○			◦			39'	Mar-Apr	Yellow/copper-red	Brown spotted fruit; flowers open greenish-yellow, becoming deep red
<i>Carpinus caroliniana</i>	American Hornbeam, Blue Beech, Musclewood, Ironwood	●	●		◦			35-50'	Yellow - red Apr - May	Orange, red	Slow-growing; dense branching
<i>Castanea pumila</i>	Chinquapin, Allegany Chinkapin, Eastern Chinquapin	●						12-20,	Jun		Chestnut family, but not as susceptible to blight; seed sweet

Scientific Name	Common Name(s)	FS	PS	SH	W	M	D	Bloom Period		
								Height	Flower Color	Fall Color
<i>Cercis canadensis</i>	Eastern Redbud	○	●		⋮			20-35'	Apr-May Pink to lavender	Lovely spring color
<i>Chionanthus virginicus</i>	White Fringetree	○	○	●	⋮			20-35'	May-Jun White	Slow growth rate; songbirds eat fruit; Flowers drooping, profuse
<i>Cornus florida</i>	Flowering Dogwood	○	●		⋮			35-50'	Apr-May White	Bright red berries eaten quickly by songbirds; tree may be susceptible to anthracnose fungus
<i>Crataegus crus-galli</i>	Cockspur Hawthorn	○	○		⋮			20-35'	May-Jun	Orange to red
<i>Crataegus viridis</i>	Southern Thorn	○	●	●	⋮			32-39'	White Apr White	Fruits bright red/orange, October and persisting into winter
<i>Ilex opaca</i>	American Holly	○	○		⋮			65'	May-Jun White or cream	Well-drained soil; bright red fruit on female plants; leathery leaves; good Ornamental, Christmas decoration, wildlife
<i>Juniperus virginiana</i>	Eastern Red Cedar	○			⋮			50'	Mar-Apr	Evergreen
<i>Magnolia virginiana</i>	Sweetbay Magnolia	○	○		⋮			33'	May-Jul White to cream	Well-drained soil; strong lemon and rose-scented flowers
<i>Prunus virginiana</i>	Choke Cherry	○			⋮			to 25'	May-Jun	Dark red-purple
<i>Pyrus coronaria</i>	Wild Crab	○			⋮			20-26'	White Apr-May Pink	Well-drained soil; glossy dark-green leaves (spring)
<i>Sassafras albidum</i>	Sassafras	○	○		⋮			35-50'	Apr-May	Yellow,
Tall Tree (Canopy tree that can grow 50 feet or higher)										
<i>Acer negundo</i>	Box elder, Ash Leaf Maple, Manitoba	○	○	●	⋮			30-60'		Yellow, red
<i>Acer rubrum</i>	Red Maple Scarlet Maple, Swamp Maple, Soft Maple	○	○	●	⋮			40-60'		Red, orange, yellow

by roots

Scientific Name	Common Name(s)	FS	PS	SH	W	M	D	Height	Flower Color	Fall Color	Notes
Tall Tree (cont'd.)											
<i>Acer saccharinum</i>	Silver Maple, Soft Maple, White Maple, River Maple	○	●		●	··		50-80'		Yellow	Fast growth; brittle branches; long, curving branches; popular shade tree
<i>Betula nigra</i>	River Birch, Red Birch, Black Birch	○	●		●	··		30-50-		Yellow	Fast growth; peeling bark; hard wood
<i>Carya cordiformis</i>	Bitternut Hickory, Swamp Hickory, Pignut, Bitternut	○			●	··		60-80'		Yellow	Slow growth; tall trunk; strong wood; broad crown; inedible nut
<i>Carya glabra</i>	Pignut Hickory, Sweet Pignut Hickory, Smooth Bark Hickory	○	●		●	··		60-80'		Yellow	Slow growth; strong wood; inedible seed
<i>Carya ovata</i>	Shagbark Hickory, Scalybark Hickory, Shellbark Hickory	○				··		70-100'		Brown	Shaggy, rough bark; strong wood, edible nut
<i>Carya pallida</i>	Sandbar Hickory, Pale Hickory	○						60-90'	Yellow/brown		Slow growth; edible seed; strong wood; uncommon; sandy soil
<i>Carya tomentosa</i>	Mockernut Hickory, White Hickory, Mockernut,	○				··		60-80'	Yellow		Slow growth; strong wood; long-lived; edible nut
<i>Castanea dentata</i>	American Chestnut,	○	●			··		100'		Yellow	Large massive trunk; edible nuts; prized wood; devastated by chestnut blight; more resistant cultivars available
<i>Celtis occidentalis</i>	Hackberry, Sugarberry, Nettletree	○	●		●	··		40-60'		Yellow	Medium to fast growth; adaptable
<i>Diospyros virginiana</i>	Common Persimmon	○	●			··		50-75'	Greenish-yellow		Very high wildlife value; Fruit edible after frost; golden-yellow to orange fruit
<i>Fagus grandifolia</i>	American Beech	○	●			··		50-100'		Yellow/brown	Slow-growing; strong wood; silvery-gray smooth bark; beech nuts
<i>Fraxinus americana</i>	White Ash	○	●			··		80'	Yellow, maroon		Medium to fast growth; strong wood
<i>Fraxinus pennsylvanica</i> Red Ash, Swamp Ash	Green Ash,	○	●		●	··		50-60'		Yellow	Fast growth; good shade tree
<i>Juglans nigra</i>	Black Walnut, American Walnut, Eastern	○				··		70-90'		Yellow	Medium growth; valuable lumber; edible nuts; do not plant near other Plants due to toxins given off.
<i>Liquidambar styraciflua</i>	Sweet Gum, Red Gum, Sap Gum	○	●		●	··		60-80'		Yellow, red	Medium to fast growth; widely adapted

Scientific Name
Tall Tree (cont'd.)

Scientific Name	Common Name(s)	Light			Moisture			Bloom Period	Flower Color	Fall Color	Notes
		FS	PS	SH	W	M	D				
<i>Liriodendron tulipifera</i> Yellow Poplar, Tulip Tree	Tulip Poplar,	○	●		..			70-120'		Yellow	Fast growth; large flower, large leaves
<i>Morus rubra</i>	Red Mulberry, Moral	○			..			60'		Yellow	Medium to fast growth; short trunk; edible berries; avoid white mulberry, which is on invasive list
<i>Nyssa sylvatica</i>	Black Gum, Black Tupelo, Pepperidge, Sourgum, Swamp Tupelo	○	●		●	..		30-60'		Red	Slow growth; glossy leaves, handsome shade tree
<i>Pinus echinata</i>	Shortleaf Pine, Shortstraw Pine, Southern Yellow Pine	○			..			100'		Evergreen	Open crown; needles 3-4 1/2"; moderately hard wood; abundant drop of needles
<i>Pinus rigida</i>	Pitch Pine	○			..			50-60'		Evergreen	Moderate to fast growth; needles 3-5"; sometimes tufts of needles on the trunk; hard wood; can tolerate dry, rocky soils
<i>Pinus serotina</i>	Pond Pine, Marsh Pine, Pocosin Pine	○		●				50-60'		Evergreen	Open, irregular crown; stout, crooked branches, usually found near the coast; tolerates flooding
<i>Pinus taeda</i>	Loblolly Pine, Old Field Pine, North Carolina Pine, Bull Pine, Rosemary Pine	○		●	..			70-90'		Evergreen	Fast growth; long needles; fragrant; brittle wood
<i>Pinus virginiana</i>	Virginia Pine, Scrub Pine, Jersey Pine	○			..			50-80'		Evergreen	Medium to fast growth; needles 1-3"; winter-hardy; brittle wood
<i>Platanus occidentalis</i>	American Sycamore, American Planetree	○	●		●	..		75-100'		Yellow	Fast-growing; white and brown peeling bark; large leaves; hard wood
<i>Populus deltoides</i>	Eastern Cottonwood, Carolina Poplar, Southern Cottonwood	○		●	..			100'		Yellow	Fast growth; relatively shortlived; soft wood
<i>Populus heterophylla</i>	Swamp Cottonwood, Swamp Poplar, Black Cottonwood, Downy Poplar	○		●				80'		Yellow	Fast growth, narrow crown, soft wood
<i>Prunus serotina</i>	Black Cherry, Wild Cherry, Rum Cherry	○			..			40-60'		Yellow/ red	Fast growth; white flowers; valuable wood; leaves poisonous to livestock

11

Scientific Name**Common Name[s]****Light**
FS PS SH**Moisture**
W M D**Height****Fall Color****Notes****Tall Tree[Canopy tree that can grow 50 feet or higher]**

<i>Quercus alba</i>	White Oak, Stave Oak	○	..	80-100'	Red	Slow to medium growth; strong wood; classic oak with stout branches
<i>Quercus bicolor</i>	Swamp White Oak, Swamp Oak	○ ●	♦	60-70'	Red/ brown	Slow to medium growth; narrow crown; strong wood
<i>Quercus borealis</i>	Northern Red Oak, Red Oak, Gray Oak	○	..	60-75'	Red	Medium to fast growth' dense foliage; handsome shade tree; rare in coastal plain
<i>Quercus coccinea</i>	Scarlet Oak, Red Oak, Black Oak	○	..	40-60'	Scarlet	Medium growth rate; good shade tree; tolerates poor soil; strong wood
<i>Quercus falcata</i>	Southern Red Oak, Spanish Oak, Swamp Red Oak	○	..	70-80'	Brown	Medium to slow growth; large open crown; good shade tree; strong wood
<i>Quercus marilandica</i>	Black Jack Oak, Jack Oak	●		50'	Yellow/ brown	Slow growth; open crown; hard wood; sandy or clay soil
<i>Quercus michauxii</i>	Swamp Chestnut Oak, Basket Oak, Cow Oak	○	♦ ..	60-80'	Red/ brown	Medium to fast growth; compact crown; chestnut-like leaves; uncommon on coastal plain
<i>Quercus palustris</i>	Pin Oak, Swamp Oak, Spanish Oak	○	..	60-80'	Red	Medium growth rate; straight trunk; horizontal branches; slender pin-like twigs; strong wood
<i>Quercus phellos</i>	Willow Oak, Pin Oak, Peach Oak	○ ●	♦ ..	80-100'	Red	Medium to slow growth; classic oak with stout branches; strong wood
<i>Quercus prinus</i>	Chestnut Oak, Rock Chestnut Oak, Rock Oak	○ ●	..	60-80'	Yellow/ orange	Slow to medium growth; chestnut-like leaves; tolerates sandy or rocky soil
<i>Quercus stellata</i>	Post Oak, Iron Oak	○	..		Brown	Slow growth; dense crown; hard wood; used as posts, as wood is slow to decay
<i>Quercus velutina</i>	Black Oak, Yellow Bark Oak, Quercitron Oak	○	..	50-60'	Red/ brown	Medium to fast growth; open spreading crown; good for sandy or clay hillsides timber; spreads shoots from
<i>Robinia pseudoacacia</i>	Black Locust,	○	..	40-80'	Yellow	Fast growth; short-lived; durable Locust, Yellow Locust underground roots; good honey plants; Flowers poisonous if eaten by livestock
<i>Salix nigra</i>	Black Willow, Swamp Willow	○ ●	♦ ..	40-80'		Fast growth; dense foliage; may have more than one trunk; soft wood; good shade tree; tolerates flooding

Scientific Name**Tall Tree[cont'd]***Taxodium distichum***Common Name[s]****Bald Cypress,**
Cypress, Swamp Cypress**Light****FS PS SH**

○

●

Moisture**WM D**

●

50-70'

Height**Fall Color****Notes***Ulmus americana***American Elm,**
White Elm, Soft Elm

○

Θ

100'

Bright yellow

Fast growth; handsome, graceful shade tree; many spreading branches; affected by Dutch Elm disease; newer cultivars less susceptible

*Ulmus rubra***Slippery Elm,**
Red Elm, Soft Elm

○ ●

Θ

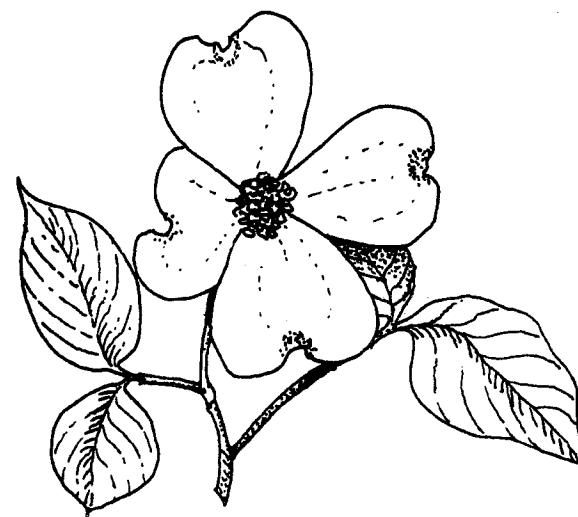
▲ 70'

Yellow

Medium growth rate; large leaves; spreading branches; hard wood; rare in coastal plain

BE CAREFUL NOT TO PLANT TALL TREES UNDER OVERHEAD UTILITY LINES**CALL MISS UTILITY AT [800] 257-7777 WHEN PLANTING LARGE TREES**

Staggerbush



Flowering Dogwood



Wild Columbine

Plants for Full Sun, Dry Conditions

Grass/Grass-like

<i>Andropogon gerardii</i>	Big Bluestem
<i>Andropogon virginicus</i>	Broomsedge
<i>Schizachyrium scoparium</i>	Little Bluestem
<i>Sorghastrum nutans</i>	Indiangrass

Groundcover

<i>Mitchella repens</i>	Partridgeberry
-------------------------	----------------

Herbaceous

<i>Asclepias tuberosa</i>	Butterflyweed
<i>Aster novae-angliae</i>	New England Aster
<i>Baptisia tinctoria</i>	Wild Indigo
<i>Boltonia asteroides</i>	Boltonia
<i>Coreopsis verticillata</i>	Tickseed
<i>Eupatorium fistulosum</i>	Joe-Pye Weed
<i>Monarda fistulosa</i>	Wild Bergamot
<i>Penstemon digitalis</i>	Beardtongue
<i>Physostegia virginiana</i>	Obedient Plant
<i>Rudbeckia hirta</i>	Black-eyed Susan
<i>Solidago bicolor</i>	Silver Rod/Goldenrod
<i>Tradescantia virginiana</i>	Spiderwort
<i>Veronica officinalis</i>	Speedwell

Low Shrub

<i>Amelanchier obovalis</i>	Obovate Serviceberry
<i>Aronia melanocarpa</i>	Black Chokeberry
<i>Gaylussacia frondosa</i>	Dangleberry
<i>Vaccinium angustifolium</i>	Late Lowbush Blueberry
<i>Viburnum acerifolium</i>	Maple-leaved Arrowwood

Medium Shrub

<i>Aronia arbutifolia</i>	Red Chokeberry
<i>Hamamelis virginiana</i>	Witch hazel
<i>Myrica cerifera</i>	Southern Wax Myrtle
<i>Rhus glabra</i>	Sweet Sumac
<i>Vaccinium corymbosum</i>	Highbush Blueberry
<i>Viburnum dentatum</i>	Southern Arrowwood

Tall Shrub

<i>Ilex decidua</i>	Possum Haw
<i>Rhus copallina</i>	Dwarf or Ginger Sumac
<i>Rhus typhina</i>	Staghorn Sumac

Tall Tree

<i>Carya glabra</i>	Pignut Hickory
<i>Carya pallida</i>	Sandbar Hickory
<i>Carya tomentosa</i>	Mockernut Hickory
<i>Castanea dentata</i>	American Chestnut
<i>Diospyros virginiana</i>	Common Persimmon
<i>Nyssa sylvatica</i>	Black Gum
<i>Pinus echinata</i>	Shortleaf Pine
<i>Pinus rigida</i>	Pitch Pine
<i>Pinus virginiana</i>	Virginia Pine

Quercus velutina
Robinia pseudoacacia

Understory Tree

Chionanthus virginicus
Crataegus crus-galli
Juniperus virginiana

Vine

Campsis radicans
Clematis virginiana
Lonicera sempervirens

Plants for Part Sun, Dry Conditions

Grass/Grass-like

Andropogon gerardii
Andropogon virginicus
Schizachyrium scoparium
Sorghastrum nutans

Groundcover

Chrysogonium virginianum
Hepatica americana
Mitchella repens

Herbaceous

Aquilegia canadensis
Asclepias tuberosa
Aster novae-angliae
Coreopsis verticillata
Heuchera americana
Monarda fistulosa
Penstemon digitalis
Rudbeckia hirta
Tradescantia virginiana
Veronica officinalis

Low Shrub

Amelanchier obovalis
Aronia melanocarpa
Gaylussacia baccata
Gaylussacia frondosa
Vaccinium angustifolium
Viburnum acerifolium

Medium Shrub

Hamamelis virginiana
Lindera benzoin
Myrica cerifera
Myrica pensylvanica
Vaccinium corymbosum
Viburnum dentatum

Tall Shrub

Ilex decidua
Kalmia latifolia

Black Oak
Black Locust

White Fringetree
Cockspur Hawthorn
Eastern Red Cedar

Trumpet Vine
Virgins Bower
Trumpet Honeysuckle

Tall Tree

Carya glabra
Castanea dentata
Diospyros virginiana
Nyssa sylvatica
Quercus marilandica
Ulmus rubra

Understory Tree

Carpinus caroliniana
Castanea pumila
Cercis canadensis
Chionanthus virginicus
Cornus florida
Crataegus crus-galli

Plants for Shade, Dry Conditions

Groundcover

Hepatica americana
Mitchella repens

Herbaceous

Aquilegia canadensis
Heuchera americana

Low Shrub

Gaylussacia baccata

Tall Tree

Ulmus rubra

Understory Tree

Carpinus caroliniana
Cercis canadensis
Chionanthus virginicus
Cornus florida

Plants for Full Sun, Moist Conditions

Fern/Fern Ally

Osmunda cinnamomea
Osmunda regalis

Grass/Grass-like

Andropogon gerardii
Carex stricta
Juncus effusus
Panicum virgatum
Scirpus cyperinus
Spartina alterniflora
Spartina patens
Typha angustifolia
Typha latifolia
Zizania aquatica

Groundcover

Mitchella repens
Uvularia sessilifolia

Pignut Hickory
American Chestnut
Common Persimmon
Black Gum
Black Jack Oak
Slippery Elm

American Hornbeam
Chinquapin
Eastern Redbud
White Fringetree
Flowering Dogwood
Cockspur Hawthorn

Cinnamon Fern
Royal Fern

Big Bluestem
Tussock Sedge
Soft Rush
Switchgrass
Woolgrass
Salt Marsh Cordgrass
Salt Meadow Hay
Narrow-leaved Cattail
Broad-leaved Cattail
Wild Rice

Partridgeberry
Straw lily

<i>Asclepias tuberosa</i>	Butterflyweed
<i>Aster novae-angliae</i>	New England Aster
<i>Chelone glabra</i>	Turtlehead
<i>Coreopsis rosea</i>	Pink Coreopsis
<i>Geranium maculatum</i>	Wild Geranium
<i>Heuchera americana</i>	Alumroot
<i>Hibiscus moscheutos</i>	Rose Mallow
<i>Iris versicolor</i>	Blue Flag
<i>Lobelia cardinalis</i>	Cardinal Flower
<i>Lobelia siphilitica</i>	Great Blue Lobelia
<i>Mertensia virginica</i>	Virginia Bluebells
<i>Monarda didyma</i>	Beebalm
<i>Monarda fistulosa</i>	Wild Bergamot
<i>Penstemon digitalis</i>	Beardtongue
<i>Phlox divaricata</i>	Blue Phlox
<i>Phlox stolonifera</i>	Creeping Phlox
<i>Podophyllum peltatum</i>	May-apple

Plants for Part Sun, Moist Conditions (cont'd)

<i>Rudbeckia fulgida</i>	Early Coneflower
<i>Rudbeckia hirta</i>	Black-eyed Susan
<i>Solidago sempervirens</i>	Seaside Goldenrod
<i>Spigelia marilandica</i>	Indian Pink
<i>Tiarella cordifolia</i>	Foamflower
<i>Tradescantia virginiana</i>	Spiderwort
<i>Veronica officinalis</i>	Speedwell
Low Shrub	
<i>Amelanchier obovalis</i>	Obovate Serviceberry
<i>Aronia melanocarpa</i>	Black Chokeberry
<i>Comptonia peregrina</i>	Sweet Fern
<i>Euonymus americanus</i>	Strawberry bush
<i>Gaylussacia baccata</i>	Black Huckleberry
<i>Gaylussacia frondosa</i>	Dangleberry
<i>Lyonia mariana</i>	Stagger-bush
<i>Prunus maritima</i>	Beach Plum
<i>Rhododendron atlanticum</i>	Dwarf Azalea
<i>Vaccinium angustifolium</i>	Late Lowbush Blueberry
<i>Vaccinium vacillans</i>	Early Lowbush Blueberry
<i>Viburnum acerifolium</i>	Maple-leaved Arrowwood
Medium Shrub	
<i>Clethra alnifolia</i>	Sweet Pepperbush
<i>Cornus amomum</i>	Silky Dogwood
<i>Hamamelis virginiana</i>	Witch hazel
<i>Ilex glabra</i>	Inkberry
<i>Ilex laevigata</i>	Winterberry
<i>Ilex verticillata</i>	Winterberry Holly
<i>Itea virginica</i>	Tassel-white
<i>Leucothoe racemosa</i>	Fetterbush
<i>Lindera benzoin</i>	Spicebush

<i>Lyonia ligustrina</i>	Male-berry
<i>Myrica cerifera</i>	Southern Wax Myrtle
<i>Myrica pensylvanica</i>	Northern Bayberry
<i>Rhododendron canescens</i>	Sweet Azalea
<i>Rhododendron</i>	Pink Azalea
<i>Sambucus canadensis</i>	Common Elderberry
<i>Vaccinium corymbosum</i>	Highbush Blueberry
<i>Vaccinium stamineum</i>	Deerberry
<i>Viburnum dentatum</i>	Southern Arrowwood
<i>Viburnum nudum</i>	Naked Witherod
<i>Viburnum recognitum</i>	Smooth Arrowwood
Tall Shrub	
<i>Aralia spinosa</i>	Devil's Walking Stick
<i>Ilex decidua</i>	Possum Haw
<i>Kalmia latifolia</i>	Mountain Laurel
<i>Viburnum prunifolium</i>	Black Haw
Tall Tree	
<i>Acer negundo</i>	Box elder
<i>Acer rubrum</i>	Red Maple
<i>Acer saccharinum</i>	Silver Maple
<i>Betula nigra</i>	River Birch
<i>Carya glabra</i>	Pignut Hickory
<i>Castanea dentata</i>	American Chestnut
<i>Celtis occidentalis</i>	Hackberry
<i>Diospyros virginiana</i>	Common Persimmon
<i>Fagus grandifolia</i>	American Beech
<i>Fraxinus americana</i>	White Ash
<i>Fraxinus pennsylvanica</i>	Green Ash
<i>Liquidambar styraciflua</i>	Sweet Gum
<i>Liriodendron tulipifera</i>	Tulip Poplar
<i>Nyssa sylvatica</i>	Black Gum
<i>Platanus occidentalis</i>	American Sycamore
<i>Quercus phellos</i>	Willow Oak
<i>Quercus prinus</i>	Chestnut Oak
<i>Salix nigra</i>	Black Willow
<i>Ulmus rubra</i>	Slippery Elm
Understory Tree	
<i>Amelanchier canadensis</i>	Canadian Serviceberry
<i>Carpinus caroliniana</i>	American Hornbeam
<i>Cercis canadensis</i>	Eastern Redbud
<i>Chionanthus virginicus</i>	White Fringetree
<i>Cornus florida</i>	Flowering Dogwood
<i>Crataegus crus-galli</i>	Cockspur Hawthorn
<i>Crataegus viridis</i>	Southern Thorn
<i>Ilex opaca</i>	American Holly
<i>Magnolia virginiana</i>	Sweetbay Magnolia
<i>Sassafras albidum</i>	Sassafras
Vine	
<i>Parthenocissus quinquefolia</i>	Virginia Creeper

Plants for Shade, Moist Conditions

Fern/Fern Ally

<i>Asplenium platyneuron</i>	Ebony Spleenwort
<i>Dryopteris marginalis</i>	Marginal Shield Fern
<i>Onoclea sensibilis</i>	Sensitive Fern
<i>Osmunda cinnamomea</i>	Cinnamon Fern
<i>Osmunda regalis</i>	Royal Fern
<i>Polystichum acrostichoides</i>	Christmas Fern

Groundcover

<i>Asarum canadense</i>	Wild Ginger
<i>Hepatica americana</i>	Round-lobed hepatica
<i>Mitchella repens</i>	Partridgeberry
<i>Sedum ternatum</i>	Mountain Stonecrop
<i>Uvularia sessilifolia</i>	Straw lily

Herbaceous

<i>Aquilegia canadensis</i>	Wild Columbine
<i>Arisaema triphyllum</i>	Jack-in-the-pulpit
<i>Cimicifuga racemosa</i>	Snakeroot
<i>Dicentra eximia</i>	Wild Bleeding Heart
<i>Geranium maculatum</i>	Wild Geranium
<i>Heuchera americana</i>	Alumroot
<i>Lobelia siphilitica</i>	Great Blue Lobelia
<i>Mertensia virginica</i>	Virginia Bluebells
<i>Phlox divaricata</i>	Blue Phlox
<i>Podophyllum peltatum</i>	May-apple
<i>Spigelia marilandica</i>	Indian Pink
<i>Tiarella cordifolia</i>	Foamflower

Low Shrub

<i>Gaylussacia baccata</i>	Black Huckleberry
<i>Lyonia mariana</i>	Stagger-bush

Medium Shrub

<i>Clethra alnifolia</i>	Sweet Pepperbush
<i>Leucothoe racemosa</i>	Fetterbush
<i>Lyonia ligustrina</i>	Male-berry
<i>Sambucus canadensis</i>	Common Elderberry

Tall Tree

<i>Ulmus rubra</i>	Slippery Elm
--------------------	--------------

Understory Tree

<i>Amelanchier canadensis</i>	Canadian Serviceberry
<i>Carpinus caroliniana</i>	American Hornbeam
<i>Cercis canadensis</i>	Eastern Redbud
<i>Chionanthus virginicus</i>	White Fringetree
<i>Cornus florida</i>	Flowering Dogwood
<i>Crataegus viridis</i>	Southern Thorn

Vine

<i>Parthenocissus quinquefolia</i>	Virginia Creeper
------------------------------------	------------------

NOTE: Plants listed for wet conditions vary widely in the amount of moisture they can

COMMON NAME INDEX

<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>PLANT TYPE</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>PLANT TYPE</u>
Alder, Smooth	<i>Alnus serrulata</i>	Understory Tree	Crab, Wild	<i>Pyrus coronaria</i>	Understory Tree
Alumroot	<i>Heuchera americana</i>	Herbaceous	Creeper, Virginia	<i>Parthenocissus quinquefolia</i>	Vine
Arrowwood, Maple-leaved	<i>Viburnum acerifolium</i>	Low Shrub	Dangleberry	<i>Gaylussacia frondosa</i>	Low Shrub
Arrowwood, Smooth	<i>Viburnum recognitum</i>	Medium Shrub	Deerberry	<i>Vaccinium stamineum</i>	Medium Shrub
Arrowwood, Southern	<i>Viburnum dentatum</i>	Medium Shrub	Devil's Walking Stick	<i>Aralia spinosa</i>	Tall Shrub
Ash, Green	<i>Fraxinus pennsylvanica</i>	Tall Tree	Dogwood, Flowering	<i>Cornus florida</i>	Understory Tree
Ash, White	<i>Fraxinus americana</i>	Tall Tree	Dogwood, Silky	<i>Cornus amomum</i>	Medium Shrub
Aster, New England	<i>Aster novae-angliae</i>	Herbaceous	Elderberry, Common	<i>Sambucus canadensis</i>	Medium Shrub
Azalea, Dwarf	<i>Rhododendron atlanticum</i>	Low Shrub	Elm, American	<i>Ulmus americana</i>	Tall Tree
Azalea, Pink	<i>Rhododendron periclymenoides</i>	Medium Shrub	Elm, Slippery	<i>Ulmus rubra</i>	Tall Tree
Azalea, Swamp	<i>Rhododendron viscosum</i>	Medium Shrub	Fern, Christmas	<i>Polystichum acrostichoides</i>	Fern/Fern Ally
Azalea, Sweet	<i>Rhododendron canescens</i>	Medium Shrub	Fern, Cinnamon	<i>Osmunda cinnamomea</i>	Fern/Fern Ally
Bald Cypress	<i>Taxodium distichum</i>	Tall Tree	Fern, Marginal Shield	<i>Dryopteris marginalis</i>	Fern/Fern Ally
Bayberry, Northern	<i>Myrica pensylvanica</i>	Medium Shrub	Fern, Northern Maidenhair	<i>Adiantum pedatum</i>	Fern/Fern Ally
Beardtongue	<i>Penstemon digitalis</i>	Herbaceous	Fern, Royal	<i>Osmunda regalis</i>	Fern/Fern Ally
Beebalm	<i>Monarda didyma</i>	Herbaceous	Fern, Sensitive	<i>Onoclea sensibilis</i>	Fern/Fern Ally
Beech, American	<i>Fagus grandifolia</i>	Tall Tree	Fern, Southern Lady	<i>Athyrium asplenoides, (A. filix-femina)</i>	Fern/Fern Ally
Bergamot, Wild	<i>Monarda fistulosa</i>	Herbaceous	Fetterbush	<i>Leucothoe racemosa</i>	Medium Shrub
Birch, River	<i>Betula nigra</i>	Tall Tree	Flag, Blue	<i>Iris versicolor</i>	Herbaceous
Black-eyed Susan	<i>Rudbeckia hirta</i>	Herbaceous	Flag, Sweet	<i>Acorus calamus</i>	Herbaceous
Blackberry, Sand	<i>Rubus cuneifolius</i>	Low Shrub	Foamflower	<i>Tiarella cordifolia</i>	Herbaceous
Bleeding Heart, Wild	<i>Dicentra eximia</i>	Herbaceous	Fringetree, White	<i>Chionanthus virginicus</i>	Understory Tree
Bluebells, Virginia	<i>Mertensia virginica</i>	Herbaceous	Gayfeather	<i>Liatris spicata</i>	Herbaceous
Blueberry, Early Lowbush	<i>Vaccinium vacillans</i>	Low Shrub	Geranium, Wild	<i>Geranium maculatum</i>	Herbaceous
Blueberry, Highbush	<i>Vaccinium corymbosum</i>	Medium Shrub	Ginger, Wild	<i>Asarum canadense</i>	Groundcover
Blueberry, Late Lowbush	<i>Vaccinium angustifolium</i>	Low Shrub	Goldenrod, Seaside	<i>Solidago sempervirens</i>	Herbaceous
Bluestem, Big	<i>Andropogon gerardii</i>	Grass/Grass-like	Goldenrod, Silver Rod	<i>Solidago bicolor</i>	Herbaceous
Bluestem, Little	<i>Schizachyrium scoparium</i>	Grass/Grass-like	Goldenrod, Wrinkle Leaf	<i>Solidago rugosa</i>	Herbaceous
Box elder	<i>Acer negundo</i>	Tall Tree	Green-and-gold	<i>Chrysogonum virginianum</i>	Groundcover
Broomsedge	<i>Andropogon virginicus</i>	Grass/Grass-like	Gum, Black	<i>Nyssa sylvatica</i>	Tall Tree
Butterflyweed	<i>Asclepias tuberosa</i>	Herbaceous	Gum, Sweet	<i>Liquidambar styraciflua</i>	Tall Tree
Button Bush	<i>Cephaelanthus occidentalis</i>	Medium Shrub	Hackberry	<i>Celtis occidentalis</i>	Tall Tree
Cardinal Flower	<i>Lobelia cardinalis</i>	Herbaceous	Haw, Black	<i>Viburnum prunifolium</i>	Tall Shrub
Cattail, Broad-leaved	<i>Typha latifolia</i>	Grass/Grass-like	Haw, Possum	<i>Ilex decidua</i>	Tall Shrub
Cattail, Narrow-leaved	<i>Typha angustifolia</i>	Grass/Grass-like	Hawthorn, Cockspur	<i>Crataegus crus-galli</i>	Understory Tree
Cherry, Black	<i>Prunus serotina</i>	Tall Tree	Hickory, Bitternut	<i>Carya cordiformis</i>	Tall Tree
Cherry, Choke	<i>Prunus virginiana</i>	Understory Tree	Hickory, Mockernut	<i>Carya tomentosa</i>	Tall Tree
Chestnut, American	<i>Castanea dentata</i>	Tall Tree	Hickory, Pignut	<i>Carya glabra</i>	Tall Tree
Chinquapin	<i>Castanea pumila</i>	Understory Tree	Hickory, Sandbark	<i>Carya pallida</i>	Tall Tree
Chokeberry, Black	<i>Aronia melanocarpa</i>	Low Shrub	Hickory, Shagbark	<i>Carya ovata</i>	Tall Tree
Chokeberry, Red	<i>Aronia arbutifolia</i>	Medium Shrub	High-tide Bush	<i>Baccharis halimifolia</i>	Medium Shrub
Columbine, Wild	<i>Aquilegia canadensis</i>	Herbaceous	Holly, American	<i>Ilex opaca</i>	Understory Tree
Coneflower, Early	<i>Rudbeckia fulgida</i>	Herbaceous	Holly, Winterberry	<i>Ilex verticillata</i>	Medium Shrub
Coneflower, Purple	<i>Echinacea purpurea</i>	Herbaceous	Honeysuckle, Trumpet	<i>Lonicera sempervirens</i>	Vine
Cordgrass, Salt Marsh	<i>Spartina alterniflora</i>	Grass/Grass-like	Hornbeam, American	<i>Carpinus caroliniana</i>	Understory Tree
Coreopsis, Pink	<i>Coreopsis rosea</i>	Herbaceous	Huckleberry, Black	<i>Gaylussacia baccata</i>	Low Shrub
Cottonwood, Eastern	<i>Populus deltoides</i>	Tall Tree	Indian Pink	<i>Spigelia marilandica</i>	Herbaceous
Cottonwood, Swamp	<i>Populus heterophylla</i>	Tall Tree			

<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>PLANT TYPE</u>	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>PLANT TYPE</u>
Indiangrass	<i>Sorghastrum nutans</i>	Grass/Grass-like	Rice, Wild	<i>Zizania aquatica</i>	Grass/Grass-like
Indigo, Blue False	<i>Baptisia australis</i>	Herbaceous	Rush, Soft	<i>Juncus effusus</i>	Grass/Grass-like
Indigo, Wild	<i>Baptisia tinctoria</i>	Herbaceous	Salt Meadow Hay	<i>Spartina patens</i>	Grass/Grass-like
Inkberry	<i>Ilex glabra</i>	Medium Shrub	Sassafras	<i>Sassafras albidum</i>	Understory Tree
Jack-in-the-pulpit	<i>Arisaema triphyllum</i>	Herbaceous	Sea Oats	<i>Chasmantium latifolium</i>	Grass/Grass-like
Joe-Pye Weed	<i>Eupatorium fistulosum</i>	Herbaceous	Sedge, Tussock	<i>Carex stricta</i>	Grass/Grass-like
Laurel, Mountain	<i>Kalmia latifolia</i>	Tall Shrub	Serviceberry, Canadian	<i>Amelanchier canadensis</i>	Understory Tree
Liverleaf	<i>Hepatica americana</i>	Groundcover	Serviceberry, Obovate	<i>Amelanchier obovalis</i>	Low Shrub
Lobelia, Great Blue	<i>Lobelia siphilitica</i>	Herbaceous	Snakeroot	<i>Cimicifuga racemosa</i>	Herbaceous
Locust, Black	<i>Robinia pseudoacacia</i>	Tall Tree	Speedwell	<i>Veronica officinalis</i>	Herbaceous
Magnolia, Sweetbay	<i>Magnolia virginiana</i>	Understory Tree	Spicebush	<i>Lindera benzoin</i>	Medium Shrub
Male-berry	<i>Lyonia ligustrina</i>	Medium Shrub	Spleenwort, Ebony	<i>Asplenium platyneuron</i>	Fern/Fern Ally
Mallow, Rose	<i>Hibiscus moscheutos</i>	Herbaceous	Stagger-bush	<i>Lyonia mariana</i>	Low Shrub
Maple, Red	<i>Acer rubrum</i>	Tall Tree	Stonecrop, Mountain	<i>Sedum ternatum</i>	Groundcover
Maple, Silver	<i>Acer saccharinum</i>	Tall Tree	Straw lily	<i>Uvularia sessilifolia</i>	Groundcover
Marigold, Marsh	<i>Caltha palustris</i>	Herbaceous	Strawberry bush	<i>Euonymus americanus</i>	Low Shrub
May-apple	<i>Podophyllum peltatum</i>	Herbaceous	Sumac, Dwarf or Ginger	<i>Rhus copallina</i>	Tall Shrub
Meadow-sweet, American	<i>Spiraea latifolia</i>	Low Shrub	Sumac, Staghorn	<i>Rhus typhina</i>	Tall Shrub
Meadow-sweet, Narrow-leaved	<i>Spiraea alba</i>	Low Shrub	Sumac, Sweet	<i>Rhus glabra</i>	Medium Shrub
Milkweed, Swamp	<i>Asclepias incarnata</i>	Herbaceous	Sunflower, Swamp	<i>Helianthus angustifolius</i>	Herbaceous
Mulberry, Red	<i>Morus rubra</i>	Tall Tree	Sweet Fern	<i>Comptonia peregrina</i>	Low Shrub
Naked Witherod	<i>Viburnum nudum</i>	Medium Shrub	Switchgrass	<i>Panicum virgatum</i>	Grass/Grass-like
New York Ironweed	<i>Vernonia noveboracensis</i>	Herbaceous	Sycamore, American	<i>Platanus occidentalis</i>	Tall Tree
Oak, Black	<i>Quercus velutina</i>	Tall Tree	Tassel-white	<i>Itea virginica</i>	Medium Shrub
Oak, Black Jack	<i>Quercus marilandica</i>	Tall Tree	Thorn, Southern	<i>Crataegus viridis</i>	Understory Tree
Oak, Chestnut	<i>Quercus prinus</i>	Tall Tree	Tickseed	<i>Coreopsis verticillata</i>	Herbaceous
Oak, Northern Red	<i>Quercus borealis</i>	Tall Tree	Turtlehead	<i>Chelone glabra</i>	Herbaceous
Oak, Pin	<i>Quercus palustris</i>	Tall Tree	Vine, Trumpet	<i>Campsis radicans</i>	Vine
Oak, Post	<i>Quercus stellata</i>	Tall Tree	Virgins Bower	<i>Clematis virginiana</i>	Vine
Oak, Scarlet	<i>Quercus coccinea</i>	Tall Tree	Walnut, Black	<i>Juglans nigra</i>	Tall Tree
Oak, Southern Red	<i>Quercus falcata</i>	Tall Tree	Wax Myrtle, Southern	<i>Myrica cerifera</i>	Medium Shrub
Oak, Swamp Chestnut	<i>Quercus michauxii</i>	Tall Tree	Willow, Black	<i>Salix nigra</i>	Tall Tree
Oak, Swamp White	<i>Quercus bicolor</i>	Tall Tree	Winterberry	<i>Ilex laevigata</i>	Medium Shrub
Oak, White	<i>Quercus alba</i>	Tall Tree	Witch hazel	<i>Hamamelis virginiana</i>	Medium Shrub
Oak, Willow	<i>Quercus phellos</i>	Tall Tree	Woolgrass	<i>Scirpus cyperinus</i>	Grass/Grass-like
Obedient Plant	<i>Physostegia virginiana</i>	Herbaceous			Trumpet Honeysuckle
Partridgeberry	<i>Mitchella repens</i>	Groundcover			
Paw Paw	<i>Asimina triloba</i>	Understory Tree			
Pepperbush, Sweet	<i>Clethra alnifolia</i>	Medium Shrub			
Persimmon, Common	<i>Diospyros virginiana</i>	Tall Tree			
Phlox, Blue	<i>Phlox divaricata</i>	Herbaceous			
Phlox, Creeping	<i>Phlox stolonifera</i>	Herbaceous			
Phlox, Moss	<i>Phlox subulata</i>	Herbaceous			
Pickeralweed	<i>Pontederia cordata</i>	Herbaceous			
Pine, Loblolly	<i>Pinus taeda</i>	Tall Tree			
Pine, Pitch	<i>Pinus rigida</i>	Tall Tree			
Pine, Pond	<i>Pinus serotina</i>	Tall Tree			
Pine, Shortleaf	<i>Pinus echinata</i>	Tall Tree			
Pine, Virginia	<i>Pinus virginiana</i>	Tall Tree			
Plum, Beach	<i>Prunus maritima</i>	Low Shrub			
Poplar, Tulip	<i>Liriodendron tulipifera</i>	Tall Tree			
Red Cedar, Eastern	<i>Juniperus virginiana</i>	Understory Tree			
Redbud, Eastern	<i>Cercis canadensis</i>	Understory Tree			

